AMENDMENT NO. 2 FEBRUARY 2022

TO

IS 15275 : 2003 PADLOCKS — SPECIFICATION

[*Page* 8, *clause* **5**, *first sentence*, (*see also Amendment No* 1)] — Substitute the following for the existing :

'The typical shape and design of padlocks and their parts indicated in Figs. 1, 2, 3, 4, 5, 6, 7 and 8 are intended to be illustrative and for guidance only.'

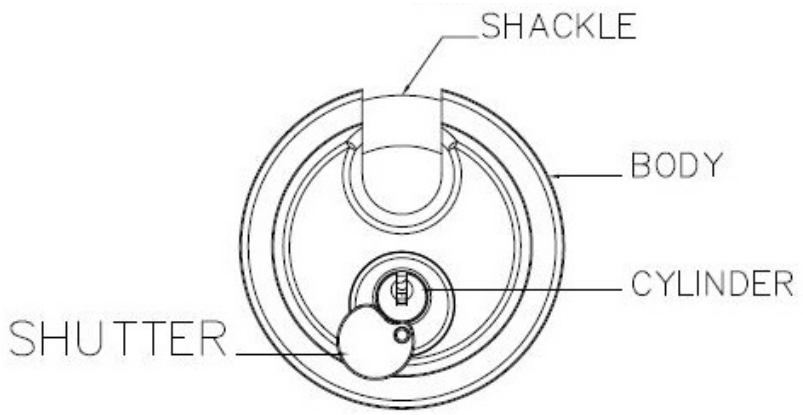

FIG. 7 CIRCULAR CLOSED SHACKLE PADLOCK

Price Group 2

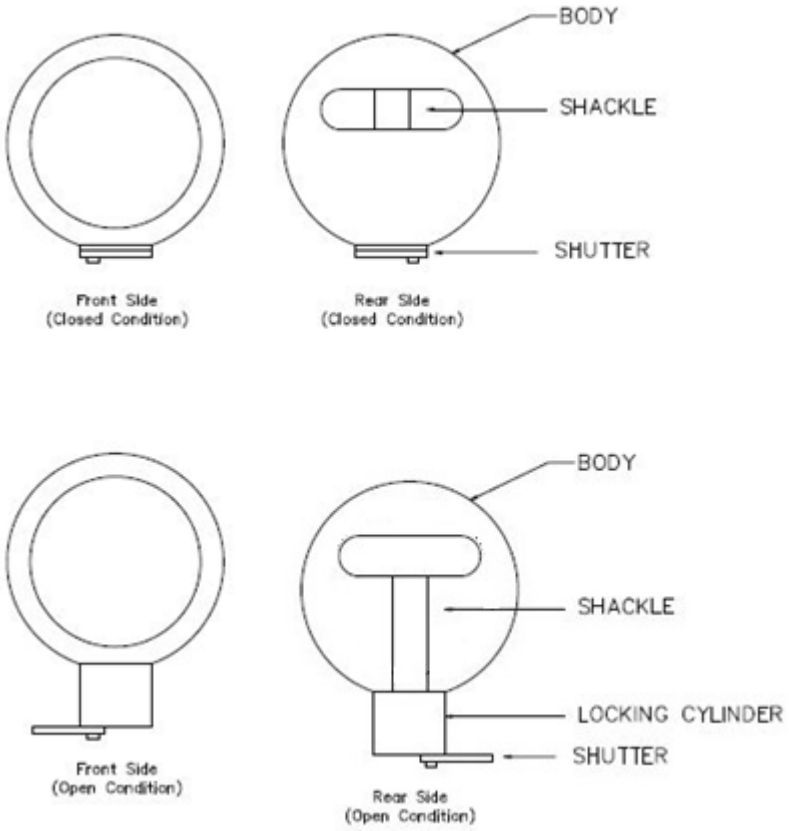

FIG. 8 CONCEALED SHACKLE PADLOCK'

[*Page* 7, *Table* 4, *Sl no.* i), *col*. 4] — Substitute 'IS 742 or IS 713' *for* 'IS 742, Alloy 2, Table 1'

[*Page* 7, *Table* 4, *Sl no.* i), *col*. 4] — Substitute 'IS 617 or IS 733' *for* 'IS 617, Alloy A6'

[*Page* 7, *Table* 4, *Sl no.* ii), *col*. 4] — Substitute 'IS 737' *for* 'IS 737, Alloy NS-4'

(*Page* 7, *Table* 5) — Substitute the following for the existing :

Table 5 Recommended Materials for Various Components of Pin Tumbler Padlock

(*Clause* 6)

Sl No.	Component	Recommended Material	Related Indian Standards and Grades
(1)	(2)	(3)	(4)
i)	Body and plug	Zinc base alloy die castings	IS 742 or IS 713
		or	
		Aluminium alloy	IS 617 or IS 733
		or	
		Brass gravity die casting	IS 1264 Grade III
		or	
		Free cutting leaded brass	IS 319
ii)	Cylinder	Zinc base alloy die castings	IS 742, Alloy 2, Table 1
		or	
		Brass gravity die casting	IS 1264
		or	
		Brass rod	IS 4170
		or	
		Free cutting brass	IS 319
iii)	Pin tumbler	Brass wire	IS 2704/IS 8364
		or	
		Nickel silver rods	IS 10757

(*Page* 7, *Table* 6) — Substitute the following for the existing:

Table 6 Recommended Materials for Various Components of Lever Padlock

(*Clause* 6)

Sl No.	Component	Recommended Material	Related Indian Standards and Grades
(1)	(2)	(3)	(4)
i)	Body and plug	Zinc base alloy die castings	IS 742 or IS 713
		or	
		Aluminium alloy	IS 617 or IS 733
		or	
		Leaded brass	IS 292 Grade III
		or	
		Nylon, delrin, polycarbonate etc	Engineering plastic
		or	
		Brass sheet	IS 410, Alloy CuZn40
ii)	Lever	Brass sheet	IS 410, Alloy CuZn40
		or	
		Steel sheet	IS 513
		or	
		Aluminium alloy sheet	IS 737
iii)	Rivet	Mild steel wire	IS 280
		or	
		Carbon and carbon manganese free cutting steels	Grade 11C10S25 of IS 4431
		or	
		Bright steel bars	IS 9550
		or	
		Brass rods	IS 4170

(*Page* 8, *clause* **6**, *first sentence*) — Substitute the following for the existing:

'The surfaces of shackles shall be case hardened and the hardness shall be in the range of 88 to 92 HR in 15 N scale.'

(*Page* 10*, Annex* A) — Insert the following at appropriate place:

IS No.	*Title*
713 : 1981	Specification for zinc base alloy ingots for die casting (*second revision*)
733 : 1983	Wrought aluminium and aluminium alloy bars, rods and sections (for general engineering purposes) (*third revision*)

(MED 33)

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